A REVIEW ON THE COVID-19

Surendra Sharma
Associate Professor
Amity College of Nursing,
Amity University, Haryana

Abstract

The first novel coronavirus (SARS-CoV-2) in reported in Wuhan, China in December 2019 is a highly contagious disease. The World Health Organization (WHO) has declared the ongoing outbreak as a global public health emergency. COVID-19 is a disease caused by a new strain of coronavirus. ‘CO’ stands for corona, ‘VI’ for virus, and ‘D’ for disease. Formerly, this disease was referred to as ‘2019 novel coronavirus’ or ‘2019-nCoV.’ The COVID-19 virus is a new virus linked to the same family of viruses as Severe Acute Respiratory Syndrome (SARS) and some types of common cold
Project Design of Low Cost Mechanical ventilator for COVID-19 Patients

Team Members:
• Manoj Kumar Pandey, Assistant Professor, ECE department, Amity University Haryana
• Sandeep Panwar Jogi, Assistant Professor, Biomedical Engineering department, Amity University Haryana
• S.N. Sridhara, Ex-Director, ASET, Vice Chancellor (Hindustan University, Chennai)
RESEARCH ARTICLE

A STUDY TO ASSESS THE LEVEL OF ANXIETY DURING COVID-19: A SURVEY APPROACH

1*Jyotsna Jacob and 2Kanika Kumar

1Assistant Professor, Amity College of Nursing, Amity University, Gurgaon, India
2Tutor, Amity College of Nursing, Amity University, Gurgaon, India

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ABSTRACT

The outbreak of covid-19 has created a global health crisis that has had a deep impact on the way we perceive our world and our everyday lives and hence causing a significant negative impact on mental health. The uncertainty and low predictability of COVID-19 not only threaten people’s physical health, but also affect people’s mental health, especially in terms of emotions and cognition. The aim of this study is to assess the level of anxiety among general population in India during COVID-19 outbreak. An online survey was conducted with a semi-structured questionnaire using non-probability snowball sampling technique that surveyed 210 individuals through social networking platform. The level of anxiety was found out to be in mild level but it also revealed that majority of the people (86%) were preoccupied with the thoughts of COVID-19 and reported that they wash their hand more than usual. Maximum number of sample (82%) also revealed that they think twice before going out and also they have started watching news more usually. The findings of the study also revealed that there was significant association between education and profession with level of anxiety.
COVID 19 AWARENESS AMONG PEOPLE IN INDIA: A SURVEY REPORT

*Dr. Poonam Sharma

Associate Professor (Psychiatric Nursing), Amity College of Nursing, Amity University, Haryana.

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*Corresponding author: Dr. Poonam Sharma

Associate Professor (Psychiatric Nursing), Amity College of Nursing, Amity University, Haryana.

ABSTRACT

The rapid and extensive spread of the COVID-19 pandemic has become a major cause of concern for the healthcare profession. Given the extensive time needed to conduct a nationally representative household survey and the commonly low response rate of phone surveys, rapid online surveys may be a promising method to assess and track knowledge among the general public during fast-moving infectious disease outbreaks. This study aimed to apply rapid online surveying to determine knowledge of coronavirus disease (COVID-19) among the general public in India.

KEYWORDS: Rapid online survey, Covid-19, Knowledge, pandemic, public health.
Ethical Dilemmas for Nurses in the Times of COVID-19

Smriti Arora*
Professor, Department of Nursing, Amity College of Nursing, Amity University, Gurgaon, Haryana, India

ABSTRACT
COVID-19 has taken us all by surprise. We are in lockdown. This time is very crucial for health care workers especially nurses. They are taking care of all the patients but the question is whether they obligated to take care. One can agree that they are obligated to take care, the nurses take the Nightingale’s pledge, but they are humans too. They have emotions like all normal human beings and can have emotional reactions especially when there is scarcity of PPE at hospitals and high risk to their own health and well-being. Administrators and general public are expected to applaud these angels, ensure that their mental and physical well-being is maintained, and avoid blaming and shaming them.

Keywords: administrator, COVID-19, dilemma, ethics, new corona virus, nurses